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                 CA/CAplus enhanced with additional kind codes for granted
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      4
         AUG 13
                 patents
         AUG 20
                 CA/CAplus enhanced with CAS indexing in pre-1907 records
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         AUG 27
                 Full-text patent databases enhanced with predefined
                 patent family display formats from INPADOCDB
         AUG 27
                 USPATOLD now available on STN
NEWS
                 CAS REGISTRY enhanced with additional experimental
NEWS
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                 spectral property data
                 STN AnaVist, Version 2.0, now available with Derwent
NEWS
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         SEP 07
                 World Patents Index
                 FORIS renamed to SOFIS
NEWS 10
         SEP 13
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         SEP 13
                 INPADOCDB enhanced with monthly SDI frequency
NEWS 12
         SEP 17
                 CA/CAplus enhanced with printed CA page images from
                 1967-1998
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         SEP 17
                 CAplus coverage extended to include traditional medicine
                 patents
         SEP 24
                 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 14
NEWS 15
         OCT 02
                 CA/CAplus enhanced with pre-1907 records from Chemisches
                 Zentralblatt
NEWS 16
         OCT 19
                 BEILSTEIN updated with new compounds
                 Derwent Indian patent publication number format enhanced
NEWS 17
         NOV 15
NEWS 18
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                 WPIX enhanced with XML display format
         NOV 30
                 ICSD reloaded with enhancements
NEWS 19
NEWS 20
         DEC 04
                 LINPADOCDB now available on STN
         DEC 14
                 BEILSTEIN pricing structure to change
NEWS 21
         DEC 17
                 USPATOLD added to additional database clusters
NEWS 22
         DEC 17.
                 IMSDRUGCONF removed from database clusters and STN
NEWS 23
         DEC 17
                 DGENE now includes more than 10 million sequences
NEWS 24
NEWS 25
         DEC 17
                 TOXCENTER enhanced with 2008 MeSH vocabulary in
                 MEDLINE segment
NEWS 26
         DEC 17
                 MEDLINE and LMEDLINE updated with 2008 MeSH vocabulary
                 CA/CAplus enhanced with new custom IPC display formats
NEWS 27
         DEC 17
                 STN Viewer enhanced with full-text patent content
NEWS 28
         DEC 17
                 from USPATOLD
                 STN pricing information for 2008 now available
NEWS 29
         JAN 02
                 CAS patent coverage enhanced to include exemplified
NEWS 30
         JAN 16
                 prophetic substances
                 USPATFULL, USPAT2, and USPATOLD enhanced with new
         JAN 28
NEWS 31
                 custom IPC display formats
         JAN 28
                 MARPAT searching enhanced
NEWS 32
NEWS 33
         JAN 28
                 USGENE now provides USPTO sequence data within 3 days
                 of publication
                 TOXCENTER enhanced with reloaded MEDLINE segment
         JAN 28
NEWS 34
         JAN 28
                 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 35
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NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,

CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

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SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 29 JAN 2008 HIGHEST RN 1001040-86-3 DICTIONARY FILE UPDATES: 29 JAN 2008 HIGHEST RN 1001040-86-3

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Uploading C:\Program Files\Stnexp\Queries\10552493.str



ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14

chain bonds :

6-10

ring bonds :

1-5 1-2 2-3 3-4 4-5 4-6 5-9 6-7 7-8 8-9 10-11 10-14 11-12 12-13 13-14

exact/norm bonds :

1-5 1-2 6-10 10-11 10-14 11-12

exact bonds :

2-3 3-4 12-13 13-14

normalized bonds :

4-5 4-6 5-9 6-7 7-8 8-9

isolated ring systems :

containing 1 : 10 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

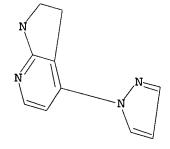
11:Atom 12:Atom 13:Atom 14:Atom

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 18:25:09 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 21 TO ITERATE

100.0% PROCESSED 21 ITERATIONS 4 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 146 TO 694
PROJECTED ANSWERS: 4 TO 200

L2 4 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 18:25:13 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 338 TO ITERATE

100.0% PROCESSED 338 ITERATIONS 86 ANSWERS

SEARCH TIME: 00.00.01

L3 86 SEA SSS FUL L1

=> file caplus
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 178.36 178.57

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=> s 13 full L4 5 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:1093832 CAPLUS
DOCUMENT NUMBER: 145:438607
TITLE: Process for preparing heterocyclylpyrrolopyridines
and

their use as antagonists of corticotropin-releasing factor (CRF) receptors.
Andreotti, Daniele: Bacchi, Sergio: Delpogetto, Monica: Guelfi, Simone; Perboni, Alcide: Ribecai. Arianna: Spada. Simone; Stabile. Paolo: Tampieri. Marsia
SB Pharmco Puerto Rico Inc, USA: Neurocrine Biosciences Inc
PCT Int. Appl., 42pp.
CODEN: PIXXD2
Patent
English
1 INVENTOR(S):

PATENT ASSIGNEE(S):

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

1711201	1111 011		<b></b> .														
PATENT NO.								APPLICATION NO.						DATE			
WO	WO 2006108689			A2 20061019			WO 2006-EP3480						20060406				
WO	2006	1086	B9		A3		2007	0201									
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	co,	CR,	CU,	CZ,	DĒ,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	Hυ,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KM,	KN,	ΚP,	ĸĸ,
		KZ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK.	MN,	MW,	MΧ,
		MZ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RQ,	RU,	SC,	SD,	SE,
		SG,	SK,	SL,	SM,	SY,	TJ,	TM,	TN,	TR,	TT.	TZ,	UA,	UG,	US,	UZ,	VC,
		VN.	YU,	ZA,	ZM,	ZW											
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EÉ,	ES.	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	IT,	LT,	LU,	LV.	MC,	NL,	PL,	PT.	RO,	SE,	SI,	SK,	TR,	BF,	BJ,
		CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	NE,	SN,	TD,	TG,	BW,	GH,
		GM,	KE,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ.	UG,	ZM,	ZW,	AM,	AZ,	BY,
		KG,	KZ,	MD,	RU,	ТJ,	TM										
AU	2006	2337	36		A1		2006	1019		AU 2	-900	2337	36		2	00604	406
CA	2604	397			A1		2006	1019		CA 2	-006	2604	397		2	0060	406
EP	1869	039			A2		2007	1226		EP 2	006-	7243	55		2	0060	406
	R:	AT,	BE,	BG.	CH,	CY,	CZ.	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	ΗU,	IE,
		IS,	IT,	LI.	LT,	LU,	LV,	MC,	NL,	PL,	PT.	RO,	SE,	SI,	SK,	TR,	HR
PRIORIT	Y APP										005-						

WO 2006-EP3480 w 20060406

OTHER SOURCE(S): MARPAT 145:438607

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 491864-40-5 CAPLUS
CN Benzonitrile,
4-[2,3-dihydro-6-methyl-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl]1H-pyrrolo[2,3-b]pyridin-1-yl]-3-methyl- (CA INDEX NAME)

RN 491864-41-6 CAPLUS
CN Benzonitrile,
4-[2,3-dihydro-6-methyl-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl]1H-pyrrolo[2,3-b]pyridin-1-yl]-3-(trifluoromethyl)- (CA INDEX NAME)

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) A process for preparation of title compds. [I; R = (substituted) aryl, heteroaryl; Rl = H, alkyl, alkenyl, alkynyl, haloalkyl, haloalkoxy, halo, amino, cyano; R2 = H, cycloalkyl, R9; R3 = cycloalkyl, R9; R9 = (substituted) alkyl; R2RJN = (substituted) 5-14 membered heterocycle] comprises treatment of (II; X = halo; R, Rl as above) with a Cu catalyst and a reactive derivative of the residue NRZRJ. Thus, CuI and trans-N,N'-1,2-diaminocyclohexane were stirred together for 2-12 h in

 $\mbox{K2CO3, 2-(1H-pyrazol-3-yl)}\ \mbox{thiazole (preparation given), and}$ 

IT 491864-38-1P 491864-40-5P 491864-41-6P
491864-62-7P 491864-65-1P 491865-57-7P
491865-58-8P 491865-59-9P
RL: IMF (Industrial manufacture); SFN (Synthetic preparation); PREP
(Preparation)
(preparation of heterocyclylpyrrolopyridines and their use as ancagonists of corticotropin-releasing factor (CRF) receptors)
RN 491864-38-1 CAPLUS
CN 1H-Pyrrolo(2,3-b)pyridine,
1-(2,4-bis(trifluoromethyl)phenyl)-2,3-dihydro-6-methyl-4-(3-(2-thiazolyl)-1H-pyrazol-1-yl)- (CA INDEX NAME)

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

491864-42-7 CAPLUS
1H-Pyrrolo[2,3-b]pyridine, 2,3-dihydro-6-methyl-1-[2-methyl-4-(trifluoromethoxy)phenyl]-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl)- (CA INDEX

491864-46-1 CAPLUS
1H-Pyrrolo[2,3-b]pyridine, 2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl-4-(3-(2-thiazolyl)-1H-pyrazol-1-yl)- (CA INDEX NAME)

RN 491865-57-7 CAPLUS
CN 1H-Pyrrolol(2,3-b)pyridine,
1-{2,4-bis(trifluoromethyl)phenyl}-2,3-dihydro6-methyl-4-{3-(4-morpholinyl)-1H-pyrazol-1-yl}- (CA INDEX NAME)

RN 491865-58-8 CAPLUS
CN 1H-Pyrrolo[2,3-b]pyridine,
1-[2,4-bis(trifluoromethyl)phenyl]-2,3-dihydro6-methyl-4-[3-(2-pyridinyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)

491865-59-9 CAPLUS
1H-Pyrrolo(2,3-b)pyridine, 4-[1,3'-bi-1H-pyrazol]-1'-yl-1-[2,4-bis(trifluoromethyl)phenyl)-2,3-dihydro-6-methyl- (CA INDEX NAME)

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2006:1093785 CAPLUS
DOCUMENT NUMBER: 145:438617
TITLE: Process for preparation of heterocyclylpyrrolopyridines from

halopyrrolopyridines

using copper catalysts.
Bacchi, Sergio; Delpoqetto, Monica; Guelfi, Simone;
Perboni, Alcide; Ribecai, Arianna; Stabile, Paolo;
Tampieri, Marsia
SB Pharmco Puerto Rico Inc, USA; Neurocrine
Biosciences Inc
PCT Int. Appl., 37pp.
CODEN: PIXXD2
Patent INVENTOR(S):

PATENT ASSIGNEE(S):

SOURCE:

Patent English

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO.									APPLICATION NO.										
WO	2006	1086	93		A2		2006	1019	1								0060	406	
							AU,			BB	, во	i, 1	BR,	BW,	BY,	ΒZ,	CA,	CH,	
							DΕ,												
		GE.	GH.	GM.	HR,	HU,	ID,	IL,	IN,	15	, JI	۱ , ۱	ΚE,	KG,	KM,	KN,	KP,	KR,	
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							NZ,												
		SG.	SK.	SL.	SM.	SY.	TJ,	TM.	TN.	TR	, T1		ΓZ,	UA,	UG,	US,	UZ,	VC,	
			YU.																
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		IS.	IT.	LT.	LU.	LV.	MC,	NL.	PL,	PT	, RC	), :	SE,	SI,	SK.	TR,	BF,	BJ,	
		CF.	CG.	CI.	CM.	GA.	GN,	GQ.	GW,	ML	, MI	t, 1	ΝÉ,	SN,	TD,	TG,	BW,	GH,	
		GM.	KE.	LS.	MW.	MZ.	NA,	SD.	SL,	SZ	, та	:, 1	JG.	ZM,	ZW,	AM,	AZ,	BY,	
		KC.	F 7	MT	RII	T.I	TM	AP.	EA.	EP	. 02	L.							
AU	2006	2337	40		A1		2006	1019		ΑU	2006	- 2	337	10		2	0060	406	
CA	2604	384			A1		2006	1019		ÇA	2006	-2	604	384		2	0060	406	
EP	1874	771			A2		2008	0109		EP	2006	-7	243	93		2	0060	406	
	R:	AT.	BE.	BG.	CH.	CY.	CZ,	DE,	DK,	EE	, ES	i, i	FI,	FR,	GB,	GR,	HU,	IE,	
		IS.	IT,	LI,	LT,	LU,	LV,	MC,	NL.	PL	, P1	٠, ١	RO,	SE,	SI,	SK,	TR,	AL,	
		BA.	HR.	MK.	YU														
IN	2007	DN07	690		Ä		2007	1109		IN	2007	- DI	176	90		2	0071	800	
KR	2008	0029	37		А		2008	0104		KR	2007	-7	259	7		2	0071	107	
	APP									GВ	2009	-7	198		•	<b>A</b> 2	0050	40B	
										wo	2006	-E	P35	31	1	N 2	0060	406	

OTHER SOURCE(S):

PRI

MARPAT 145:438617

ANSWER 1 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
Title compds. (I; R = (substituted) aryl, heteroaryl; Rl = H, cycloalkyl,
alkyl, alkoxy, thioalkyl, alkemyl, alkymyl, haloalkyl, haloalkyx, halo,
amino, cyano; D = CR8R9, CR8; C = CR10R11, CR10; R8-R11 = H, cycloalkyl
alkyl, alkemyl, alkymyl, amino, cyano; dotted line = optional double z = (substituted) heterocyclyl; W = (substituted) carbocyclyl in which 1 atom is replaced by CO, SOm, or 1-4 C atoms may be replaced by O, N, imino, CO, SOm, CO; m = 0-2], were prepared by treatment of (II: X =  $\frac{1}{2}$ ) imino, CO, SOm, CO; m = 0-2], were prepared by treatment of (II; X = halo; R, Rl as above) with a reactive derivative of WZ (variables as above) catalyzed by Cu. Thus, CuI and trans-N, N'-dimethyl-1, 2-diaminocyclohexane were stirred together in DMF for 2-12 h; K2CO3, 1-(1H-pyrazol-3-yl)-2-imidazolidinone (preparation given), and 3-bromo-6-methyl-1-(2-methyl-4-(methoxy)phenyl)-2,3-dihydropyrrolo(2,3-b)pyridine (preparation given) in DMF 

17

491864-46-1 CAPLUS
1H-Pyrrolo(2,3-b)pyridine, 2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)

RN 786701-13-1 CAPLUS
CN 2-Imidazolidinone.
1-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

RN 786701-15-3 CAPLUS
CN 2-imidazolidinone,
1-(1-(2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-3-methyl- (CA INDEX

ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 786701-25-5 CAPLUS
CN 2-Imidazolidinone,
1-[1-(4-ethoxy-2-methylphenyl)-2,3-dihydro-6-methyl1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

 $\label{eq:continuous} \begin{tabular}{ll} 786701-27-7 & CAPLUS \\ 2-Imidazolidinone. & 1-\{1-\{2,3-dihydro-6-methyl-1-\{2-methyl-4-\{1-methylethoxy\}phenyl\}-1H-pyrrolo\{2,3-b\}pyridin-4-yl\}-1H-pyrazol-3-yl\}-1H-pyrazol-3-yl]-1H-pyrazo$ 

(CA INDEX NAME) L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

786701-17-5 CAPLUS
2-Imidazolidinom, 1-(1-[1-(2,4-dichlorophenyl)-2,3-dihydro-6-methyl-lH-pyrrolo(2,3-b)pyridin-4-yl)-lH-pyrazol-3-yl)- (CA INDEX NAME)

(Continued)

RN 786701-22-2 CAPLUS
CN 2-Imidazolidinone,
1-acetyl-3-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)6-methyl-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

786701-29-9 CAPLUS
2-Imidazolidinone, 1-{1-{2,3-dihydro-6-methyl-1-{2-methyl-4-

(trifluoromethoxy)phenyl}-1H-pyrrolo[2.3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-(CA INDEX NAME)

RN 786701-62-0 CAPLUS
CN 2-Imidazolidinone.
1-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl1-H-pyrrolo[2,3-b]pyridin-4-yl]-5-methyl-1H-pyrazol-3-yl]- (CA INDEX

RN 786701-66-4 CAPLUS
CN 2-Pyrrolidinone, 1-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

RN 786701-69-7 CAPLUS
CN 2(1H)-Pyrimidinone, 1-{1-{2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl-lH-pyrrolo{2,3-b}pyridin-4-yl]-1H-pyrazol-3-yl}tetrahydro-(CA INDEX NAME)

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 786701-77-7 CAPLUS
CN 1H-Pyrrolo(2,3-b)pyridine,
4-(3-(1,1-dioxido-1,2.5-thiadiazolidin-2-yl)-1Hpyrazol-1-yl)-2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methylINDEX NAME)
(CA

RN 786701-79-9 CAPLUS
CN 1H-Pyrrolo[2,3-b]pyridine, 4-{3-(1,1-dioxido-2-isothiazolidinyl)-1H-pyrazol-1-yl]-2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl- (CA INDEN NAME)

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 786701-72-2 CAPLUS
CN 2-Oxazolidinone, 3-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

RN 786701-75-5 CAPLUS
CN 1,2,5-Thiadiazolidine-2-carboxylic acid,
5-{1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-,
methyl ester, 1,1-dioxide (CA INDEX NAME)

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 786701-80-2 CAPLUS
CN 2(1H)-Pyridinone,
1-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl1H-pyrrolo(2,3-b)pyridin-4-yl]-1H-pyrazol-3-yl}-3-methylNAME)

RN 786701-83-5 CAPLUS
CN 2H-Imidazol-2-one,
1-[1-[2].3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl1H-pyrrolo[2,3-b)pyridin-4-yl}-1H-pyrazol-3-yl}-1,3-dihydro- (CA INDEX NAME)

912850-56-7 CAPLUS
3(2H)-Pyridazinone, 2-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl-lH-pyrrolo[2,3-b]pyridin-4-yl]-lH-pyrazol-3-yl)tetrahydro- (CA INDEX NAME)

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

Title [(pyrrolo[2,3-b]pyridinyl)pyrazolyl]imidazolidinones and related compds. I [wherein D = CR8R9, CR8; G = CR10R11, CR10; W = (um)substituted carbocyclyl, heterocyclyl, X = C, N; Y = N, CR7; Z = (um)substituted heterocyclyl, Ph; R = (um)substituted (heterolaryl; R1 = H, (cyclo)alkyl, (halo)alkoxy, alkylthio, alkenyl, alkynyl, halo(alkyl), halo, NR3R4, CN; R3, R4 = independently H, alkyl; R7 = H, (halo)alkyl, halo; R8-R11 = independently H, (cyclo)alkyl, alkenyl, alkynyl, NR3R4, CN; and stereoisomers, prodrugs and pharmaceutically acceptable salts, or ages AB

thereof) were prepared as corticotropin-releasing factor (CRF)

antagonists.

antagonists.
For example,
4-iodo-6-methyl-1-(2-methyl-4-(methyloxy)phenyl]-2,3-dihydroH-pyrrolo(2,3-b)pyridine was coupled with
1-(1H-pyrazol-3-yl)imidazolidin2-one (preparation of reactants given) in the presence of CuI, K2CO3,

came, and trans-cyclohexanediamine in anh. NMP to afford II (51%). In binding assays using recombinant human CRF1 and CRF2 receptors expressed in CHO cell membranes, compds. of the invention showed affinity for CRF

cell membranes, compds. of the invention showed affinity for CRF
receptors
with Ki values of <10 µM. Thus, I and their pharmaceutical compms. are
with Ki values of <10 µM. Thus, I and their pharmaceutical compms. are
useful for the treatment of depression, anxiety. IBS, and IBD (no data).

IT 786701-13-1P, 1-[1-[1-(4-Methoxy-2-methylphenyl)-6-methyl-2,3dihydro-1H-pyrroloi(2,3-b)pyridin-4-yl]-1H-pyrazol-3-yl]imidazolidin-2-one
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
preparation); THU (Therapeutic use); BIOL (Biological study); PREP
(CRF antagonist; preparation of
(CRF antagonist; preparation of
[(pyrrolopyridinyl)pyrazolyl]imidazolidinone
s and related compds. as CRF receptor antagonists for treatment of
depression, anxiety, IBS, and IBD)

RN 786701-13-1 CAPLUS
CN 2-imidazolidinone,
1-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl1-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl1H-pyrrolo[2,3-b)pyridin-4-yl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN SSION NUMBER: 2004:927207 CAPLUS

ACCESSION NUMBER: 2004:927207 141:395557

DOCUMENT NUMBER:

Preparation of condensed heterocycles as CRF receptor antagonists for treatment of depression, anxiety, TITLE:

and IBD Andreotti, Daniele; Bernasconi, Giovanni; INVENTOR(S): Castiglioni,

Emiliano: Contini, Stefania; Di Fabio, Romano; Fazzolari, Elettra; Feriani, Aldo: Gentile, Cabriella:

Mattioli, Mario; Mingardi, Anna; Sabbatini, Fabio;

St.-Denis, Yves
SB Pharmco Puerto Rico Inc., USA; Neurocrine
Biosciences Inc. PATENT ASSIGNEE(S):

PCT Int. Appl., 129 pp. CODEN: PIXXD2 SOURCE.

DOCUMENT TYPE:

English FAMILY ACC. NUM. COUNT:

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OTHER SOURCE(S): MARPAT 141:395557

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

786701-15-3P, 1-[1-[1-(4-Methoxy-2-methylphenyl)-6-methyl-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl}-3-methylimidazolidin-2-one 786701-17-5P, 1-[1-[1-(2,4-dichlorophenyl)-6-methyl-2,3-dihydro-1H-pyrazol-[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-imidazolidin-2-one 786701-19-7P, 1-[1-[1-[2,4-Bis(trifluoromethyl)]beneyl]-6-methyl-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-2-imidazolidinone 786701-20-0P, 1-[1-[1-(4-Hydroxy-2-methylphenyl)-6-methyl-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-2-imidazolidinone 786701-22-2P, 1-Acetyl-3-[1-[6-methyl-1-[2-methyl-4-

786701-22-2P, 1-Acetyl-3-[1-[6-methyl-1-[2-methyl-4
(methyloxy)phenyl]-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3yl]-2-imidazolidinone 786701-25-5P, 1-[1-[1-[4-(Ethyloxy)-2methylphenyl]-6-methyl-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1Hpyrazol-3-yl]-2-imidazolidinone 786701-27-7P,
1-[1-[6-Methyl-1-[2-methyl-4-[(1-methylethyl)oxy]phenyl]-2,3-dihydro-1Hpyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-2-imidazolidinone
786701-29-9P, 1-[1-[6-Methyl-1-[2-methyl-4-(
(trifluoromethyl)oxy]phenyl]-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]1H-pyrazol-3-yl]-2-imidazolidinone 786701-31-3P,
3-Methyl-4-[6-methyl-4-[3-(2-oxo-1-imidazolidiny)]-1H-pyrazol-1-yl]-2,3dihydro-1H-pyrrolo[2,3-b]pyridin-4-(1H-pyrazol-1-yl)phenyl)-2,3-dihydro-1Hpyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-2-imidazolidinone
786701-35-7P, 4-[6-Methyl-4-[3-(2-oxo-1-imidazolidiny)]-1H-pyrazol1-yl]-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-1-yl]-3
(trifluoromethyl)-6-methyl-4-[3-(2-oxo-1-imidazolidinyl)-1H-pyrazol(trifluoromethyl)-6-methyl-4-[3-(2-oxo-1-imidazolidinyl)-1H-pyrazol(trifluoromethyl)-6-methyl-6-me

(Difluoromethy1)-4-(methyloxy)pheny1)-6-methyl-2,3-dihydro-1H-pyrrolo(2,3-b)pyridin-4-yl]-1H-pyrezol-3-yl]-2-imidazolidinone 786701-40-4P,

4-(6-Methyl-4-(3-(2-oxo-1-imidazolidinyl)-1H-pyrazol-1-yl)-2,3-dihydro-1H-pyrrolo[2,3-b)pyridin-1-yl]-3-((trifluoromethyl)oxy)benzonitrile 786701-43-7P, 3-Ethyl-4-(6-methyl-4-(3-(2-oxo-1-imidazolidinyl)-1H-pyrazol-1-yl]-2,3-dihydro-1H-pyrrolo[2,3-b)pyridin-1-yl]benzonitrile 786701-44-8P, 1-[1-(6-Methyl-1-(2-(methyl)oxy)-4-(1H-pyrazol-1-yl)phenyl]-2,3-dihydro-1H-pyrrolo[2,3-b)pyridin-4-yl]-1H-pyrazol-2-imidazolidinone 786701-46-0P, 1-[1-[6-Methyl-1-(6-methyl-1,3-

benzodioxol-5-yl)-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl}-1H-pyrazol-3-yl]-2-imidazolidinone 786701-49-3P, 1-[1-[6-Methyl-1-[2,4.6-

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) tris(methyloxy)phenyl)-2,3-dihydro-1H-pyrrolo(2,3-b)pyridin-4-yl)-1H-pyrazol-3-yl)-2-indazolidinone 786701-67-1P, 1-[1-[2,6-Dimethyl-1-[2-methyl-4-(methyloxy)phenyl)-2,3-dihydro-1H-pyrrolo(2,3-b)pyridin-4-yl)-1H-pyrazol-3-yl]-2-indazolidinone 786701-62-0P, 1-[5-Methyl-1-[6-methyl-1-[2-methyl-4-

(methyloxy)phenyl)-2,3-dihydro-1H-pyrrolo[2,3-b)pyridin-4-yl]-1H-pyrazol-3-yl]-2-imidazolidinone 786701-64-2P, 1-[1-[4-

y]|-2-imidazolidinone 786701-64-2P, 1-[1-[1-]4
[[Difluoromethyl]oxy]-2-methylphenyl]-6-methyl-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-2-imidazolidinone 786701-66-4P,
1-[1-[1-(1-(4-Methoxy-2-methylphenyl)-6-methyl-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]pyrrolidin-2-one 786701-69-7P,
1-[1-[1-(4-Methoxy-2-methylphenyl)-6-methyl-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]certaphyd-opyrimidin-2(1H)-one
786701-72-2P, 3-[1-[6-Methyl-1-[2-methyl-4-(methyloxy)phenyl]-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-1,3-oxazolidin-2-one 786701-75-5P 786701-77-7P, 4-[3-(1,1-Dioxido-1,2,5-thiadiazolidin-2-yl]-1H-pyrazol-1-yl]-6-methyl-1-[2-methyl-4-(methyloxy)phenyl]-2,3-dihydro-1H-pyrrolo[2,3-b]pyridine
786701-79-9P, 4-[3-(1,1-Dioxido-2-isochiazolidinyl)-1H-pyrazol-1-yl]-6-methyl-1-[2-methyl-4-(methyloxy)phenyl]-2,3-dihydro-1H-pyrrolo[2,3-b]pyridine 786701-80-2P, 3-Methyl-1-[1-(6-methyl-1-[2-methyl-4-

(methyloxy)phenyl)-2,3-dihydro-1H-pyrrolo(2,3-b)pyridin-4-yl}-1H-pyrazol-3-yl)-2(1H)-pyridinone 786701-81-3P, 2-[1-[6-Methyl-1-[2-methyl-4-

(methyloxy)phenyl}-2,3-dihydro-1H-pyrrolo(2,3-b)pyridin-4-yl}-1H-pyrazol-3-yl)-3(2H)-pyridazinone 786701-83-5P, 1-[1-[6-Methyl-1-[2-methyl-

4-(methyloxy)phenyl|-2,3-dihydro-1H-pyrrolo[2,3-b)pyridin-4-yl|-1H-pyrazol-3-yl|-1,3-dihydro-2H-imidazol-2-one
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(USes)
(CRF antagonist; prepn. of
{(pyrrolopyridinyl)pyrazolyl)imidazolidinone
 s and related compds. as CRF receptor antagonists for treatment of
 depression. anxiety. IBS, and IBD)
RN 786701-15-3 CAPLUS
CN 2-Imidazolidinone.
1-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl1-[1-[2,3-dihydro-1-(4-methoxy-1-methyl-1-1-pyrazol-3-yl]-3-methylNAME)

NAME)

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

786701-20-0 CAPLUS
2-Imidazolidinone,
-[2,3-dihydro-1-(4-hydroxy-2-methylphenyl)-6-methyllH-pyrrolo[2,3-b)pyridin-4-yl}-1H-pyrazol-3-yl}-(CA INDEX NAME)

RN 786701-22-2 CAPLUS
CN 2-Imidazolidinone,
1-acetyl-3-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)6-methyl-1H-pyrrolo(2,3-b)pyridin-4-yl)-1H-pyrazol-3-yl)- (CA INDEX

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

786701-17-5 CAPLUS
2-Imidazolidinone, 1-{1-{1-(2,4-dichlorophenyl)-2,3-dihydro-6-methyl-1H-pyrrolo[2,3-b)pyridin-4-yl}-1H-pyrazol-3-yl}- (CA INDEX NAME)

RN 786701-19-7 CAPLUS
CN 2-imidazolidinone,
1-[1-[4-[2,4-bis(trifluoromethyl)phenyl]-2,3-dihydro-6methyl-lH-pyrrolo[2,3-b]pyridin-4-yl]-lH-pyrazol-3-yl]- (CA INDEX NAME)

(Continued) ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

786701-25-5 CAPLUS

NN 768701-23-5 CAPUSS
CN 2-Imidazolidinone,
1-(1-[1-(4-ethoxy-2-methylphemyl)-2,3-dihydro-6-methyl1H-pyrrolo(2,3-b]pyridin-4-yll-1H-pyrazol-3-yll- (CA INDEX NAME)

786701-27-7 CAPLUS

/TOF/UI-2/-/ CAPLUS
2-Imidazolidinone, 1-[1-[2,3-dihydro-6-methyl-1-[2-methyl-4-(1-methylethoxy)phenyl]-1H-pyrrolo[2,3-b]pyridin-4-yl}-1H-pyrazol-3-yl}-

INDEX NAME)

786701-29-9 CAPLUS 2-Imidazolidinone, 1-{1-{2,3-dihydro-6-methyl-1-{2-methyl-4-

(trifluoromethoxy)pheny1]-1H-pyrrolo(2,3-b)pyridin-4-y1]-1H-pyrazol-3-y1]-(CA INDEX NAME)

786701-31-3 CAPLUS Benzonitriie, 4-[2,3-dihydro-6-methyl-4-[3-(2-oxo-1-imidazolidinyl)-1H-pyrazol-1-yl]-1H-pyrrolo[2,3-b]pyridin-1-yl]-3-methyl- (CA INDEX NAME)

RN 786701-34-6 CAPLUS
CN 2-Imidazolidinone,
[1-1-2, 3-dihydro-6-methyl-1-[2-methyl-4-(1H-pyrazol-1yl)phenyl]-1H-pyrrolo[2,3-b]pyridin-4-yl)-1H-pyrazol-3-yl)- (CA INDEX NAME)

786701-35-7 CAPLUS Benzonitrile, 4-[2.3-dihydro-6-methyl-4-[3-(2-oxo-1-imidazolidinyl)-1H-pyrazol-1-yl]-1H-pyrrolo[2.3-b]pyridin-1-yl]-3-(trifluoromethyl)- (CA INDEX NAME)

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

786701-37-9 CAPLUS
2-Imidazolidinone, 1-[1-[1-[2-(difluoromethyl)-4-methoxyphenyl]-2,3-dihydro-6-methyl-1H-pyrrolo[2,3-b)pyridin-4-yl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

786701-40-4 CAPLUS
Benzonitrile, 4-[2,3-dihydro-6-methyl-4-[3-(2-oxo-1-imidazolidinyl)-1H-pyrasol-1-yl]-1H-pyrrolo[2,3-b]pyridin-1-yl]-3-(trifluoromethoxy)- (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

786701-43-7 CAPLUS
Benzonitrile, 4-[2,3-dihydro-6-methyl-4-[3-(2-oxo-1-imidazolidinyl)-1Hpyrazol-1-yl]-1H-pyrrolo[2,3-b]pyridin-1-yl]-3-ethyl- (CA INDEX NAME)

786701-44-8 CAPLUS 2-Imidazolidinone, 1-[1-[2,3-dihydro-1-[2-methoxy-4-(1H-pyrazol-1-yl)phenyl]-6-methyl-1H-pyrrolo[2,3-b)pyridin-4-yl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

RN 786701-46-0 CAPLUS
CN 2-imidazolidinone.
1-{1-{2,3-dihydro-6-methyl-1-(6-methyl-1,3-benzodioxol-5-yl)-lH-pyrrolo[2,3-b]pyridin-4-yl]-lH-pyrazol-3-yl}- (CA INDEX NAME)

RN 786701-49-3 CAPLUS
CN 2-Imidazolidinone, 1-[1-[2,3-dihydro-6-methyl-1-(2,4,6-trimethoxyphenyl)1H-pyrtol(2,3-b)pyriddin-4-yl|-1H-pyrazol-3-yl)- (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 786701-64-2 CAPLUS
CN 2-Imidazolidinone, 1-{1-{1-{4-(difluoromethoxy)-2-methylphenyl}-2,3-dihydro-6-methyl-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl}- (CA INDEX NAME)

RN 786701-66-4 CAPLUS
CN 2-Pyrrolidinone, 1-{1-{2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl-1H-pyrrolo{2,3-b}pyridin-4-yl}-1H-pyrazol-3-yl}- (CA INDEX NAME)

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RN 786701-57-3 CAPLUS
CN 2-Imidazolidinone, 1-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-2,6-dimethyl-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]- (CA INDEX

RN 786701-62-0 CAPLUS
CN 2-Imidazolidinone.
1-[1-{2,3-dihydro-1-(4-methoxy-2-methylphenyl}-6-methyl1H-pyrrolo[2,3-b]pyridin-4-yl]-5-methyl-1H-pyrazol-3-yl)- (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 786701-69-7 CAPLUS
CN 2(1H)-Pyrimidinone, 1-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl-1H-pyrrolo(2,3-b)pyridin-4-yl)-1H-pyrazol-3-yl)tetrahydro (CA INDEX NAME)

RN 786701-72-2 CAPLUS CN 2-Oxazolidinone, 3-(1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl-IH-pyrrol0(2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

RN 786701-75-5 CAPLUS
CN 1.2.5-Thiadiazolidine-2-carboxylic acid,
5-[1-[2.3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl-1H-pyrrolo[2.3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-,
methyl ester, 1,1-dioxide (CA INDEX NAME)

RN 786701-77-7 CAPLUS
CN 1H-Pyrrolo(2,3-b)pyridine,
4(3-(1)-dioxido-1,2.5-thiadiazolidin-2-y1)-1Hpyrazol-1-y1)-2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methylINDEX NAME)
(CA

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

786701-81-3 CAPLUS
3(2H)-Pyridazinone, 2-[1-(2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl-1H-pyrrolo[2,3-b)pyridin-4-yl)-1H-pyrazol-3-yl)- (CA INDEX NAME)

786701-83-5 CAPLUS
2H-Imidazol-2-one,
-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-1,3-dihydro- (CA INDEX

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS OR STN (Continued)

786701-79-9 CAPLUS
1H-Pyrrolo[2,3-b]pyridine, 4-[3-(1,1-dioxido-2-isothiazolidinyl)-1H-pyrazol-1-yl]-2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl- (C. INDEX NAME)

RN 786701-80-2 CAPLUS
CN 2(1H)-Pyridinone,
1-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-3-methyl(CA INDEX

(Continued) ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

786700-23-0P, N-[1-[6-Methyl-1-[2-methyl-4-(methyloxy)phenyl]-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]acetamide 786700-24-1P, 1-[6-Methyl-1-[2-methyl-4-(methyloxy)phenyl]-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-amine 786700-25-2P 786700-26-3P, 2-[[1-[6-Methyl-1-(2-methyl-4-

(methyloxy)pheny1)-2,3-dihydro-1H-pyrrolo[2,3-b)pyridin-4-y1]-1H-pyrazol-3-y1]amino|ethanol 786700-27-4P, 3-{{1-(6-Methyl-1-{2-methyl-4-

(methyloxy)phenyl]-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]amino]-1-propanesulfonic acid 766700-28-5P, Phenyl [1-[6-methyl-1-[2-methyl-4-(methyloxy)phenyl]-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]carbamate 786700-29-6P,

1-(2,2-Diethoxyethyl)-3-(1-(6-methyl-1-[2-methyl-4-(methyloxy)phenyl]-2,3dihydro-1H-pyrrolo(2,3-b)pyridin-4-yl]-1H-pyrazol-3-yl]urea
786700-34-3P, 1-Acetyl-3-[1-[1-(4-hydroxy-2-methylphenyl)-6-methyl2,3-dihydro-1H-pyrrolo(2,3-b)pyridin-4-yl]-1H-pyrazol-3-yl]-2imidazolidinone 786700-35-4P, 1-Acetyl-3-[1-[1-(4-(ethyloxy)-2methylphenyl)-6-methyl-2,3-dihydro-1H-pyrrolo(2,3-b)pyridin-4-yl]-1Hpyrazol-3-yl]-2-imidazolidinone 786700-36-5P,
1-Acetyl-3-[1-(6-methyl-1-(2-methyl-4-(1-methylethyl)oxy)phenyl]-2,3dihydro-1H-pyrrolo(2,3-b)pyridin-4-yl]-1H-pyrazol-3-yl]-2-imidazolidinone
786700-37-6P, 1-(1-methylethyl)-3-[1-(6-methyl-1-(2-methyl-4-((1methylethyl)oxy)phenyl]-2,3-dihydro-1H-pyrrolo(2,3-b)pyridin-4-yl]-1Hpyrazol-3-yl]-2-imidazolidinone 786700-48-9P,

1-{1-{6-Methyl-1-{2-methyl-4-{(trifluoromethyl)oxy)phenyl}-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-3-{[4-(methyloxy)phenyl]methyl]-2-imidazolidinone 766700-51-4P,
3-Methyl-4-{6-methyl-4-{1-[3-[4-(methyloxy)phenyl]methyl]-2-oxo-1-imidazolidinyl]-1H-pyrazol-1-yl]-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-1-yl]benzonitrile 786700-54-7P, 1-{1-[6-Methyl-1-[2-methyl-4-(1H-

pyrazol-1-y1)pheny1)-2,3-dihydro-1H-pyrrolo[2,3-b)pyridin-4-y1)-1H-pyrazol3-y1|-3-[(4-(methy1coy)pheny1)methy1)-2-imidazolidinone
786700-57-0P, 4-[6-Methy1-4-[3-[3-[4-(methy1coy)pheny1)methy1]-2oxo-1-imidazolidiny1)-1H-pyrazol-1-y1)-2,3-dihydro-1H-pyrrolo[2,3-b)pyridin-1-y1]-3-(rifluoromethy1)benzonirrile 786700-60-5P,
1-[1-[2-[2-(Difluoromethy1)-4-(methyloxy)pheny1)-6-methy1-2,3-dihydro-1Hpyrrolo[2,3-b)pyridin-4-y1]-1H-pyrazol-3-y1}-3-[[4-

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Co(methyloxy)phenyl]methyl]-2-imidazolidinone 786700-64-9P

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
(methyloxy)phenyl]methyl]-2-imidazolidinone 786700-64-9F,

4-[6-Methyl-4-[3-[4-(methyloxy)phenyl]methyl]-2-oxo-1-imidazolidinyl]| H-pyrazol-1-yl]-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-1-yl]-3| (crifluoromethyl)oxy]benzonitrile 786700-67-2F,
| 3-Ethyl-4-[6-methyl-4-3,-[3-3-[4-(methyloxy)phenyl]methyl]-2-oxo-1| imidazolidinyl]-1H-pyrazol-1-yl]-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-1| yl]benzonitrile 786700-71-8F, 1-1-[6-Methyl-1-12-(methyloxy)-4| (1H-pyrazol-1-yl)phenyl]-2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H| pyrazol-3-yl]-3-[(4-(methyloxy)phenyl]methyl]-2-imidazolidinone 786700-74-IP, 1-[1-[6-Methyl-1-1],3-benzodioxol-5-yl)-2,3| dihydro-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-3-[(4-(methyloxy)phenyl]methyl]-2-imidazolidinone 786700-77-4P,
| 1-[(4-(Methyloxy)phenyl]methyl]-2-imidazolidinone 786700-77-4P,
| 1-[(4-(Methyloxy)phenyl]methyl]-2-imidazolidinone 786700-77-4P,
| 1-[1-[1-[2,4-Bis(trifluoromethyl)phenyl]-6-methyl-2,3-dihydro-1H| pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-3-[(4| (methyloxy)phenyl]methyl]-2-imidazolidinone 786701-03-9P,
| 1-[1-[2,6-Dimethyl-1-[2-methyl-4-(methyloxy)phenyl]-2,3-dihydro-1H| pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-3-[(4| (methyloxy)phenyl]methyl]-2-imidazolidinone 786701-03-9P,
| 1-[1-[2,6-Dimethyl-1-[2-methyl-4-(methyloxy)phenyl]-2,3-dihydro-1H| pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-3-[1-6| (methyl-1-[6-methyl-1-[2-methyl-4-(methyloxy)phenyl]-2,3-dihydro-1H| pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-3-[1-6-methyl-2,3-dihydro-1H| pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-3-[1-6-methyl-2,3-dihydro-1H| pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-3-[1-6-methyl-6-methyl-1-(8-methyl-6-methyl-1-(8-methyl-6-methyl

786700-24-1 CAPLUS
1H-Pyrazol-3-amine, 1-(2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl1H-pyrrolo(2,3-b)pyridin-4-yl)- (CA INDEX NAME)

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN NAME) (Continued)

786700-28-5 CAPLUS Carbamic acid, [1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl-lH-pyrrolo[2,3-b]pyridin-4-yl)-lH-pyrazol-3-yl)-, phenyl ester (9CI) (CA INDEX NAME)

786700-29-6 CAPLUS
Urea, N-(2,2-diethoxyethyl)-N'-{1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-(CA INDEX NAME)

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

786700-25-2 CAPLUS Glycine. N-[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl)-, ethyl ester (CA INDEX NAME)

786700-26-3 CAPLUS
Ethanol, 2-[[1-{2,3-dihydro-1-{4-methoxy-2-methylphenyl})-6-methyl-1Hpyrrolo[2,3-b]pyridin-4-yl}-1H-pyrazol-3-yl]amino}- (CA INDEX NAME)

RN 786700-27-4 CAPLUS
CN 1-Propanesulfonic acid,
3-[[1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6methyl-lH-pyrrolo[2,3-b]pyridin-4-yl]-lH-pyrazol-3-yl]amino)- (CA INDEX

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

RN 786700-34-3 CAPLUS
CN 2-Imidazolidinone.
1-acetyl-3-[1-[2,3-dihydro-1-(4-hydroxy-2-methylphenyl)6-methyl-1H-pyrrolo[2,3-b)pyridin-4-yl)-1H-pyrazol-3-yl}- (CA INDEX

RN 786700-35-4 CAPLUS
CN 2-Imidazolidinone,
1-acetyl-3-[1-[1-(4-ethoxy-2-methylphenyl)-2,3-dihydro6-methyl-1H-pyrrolo(2,3-b)pyridin-4-yl)-1H-pyrazol-3-yl)- (CA INDEX

CAPLUS /autor-ja-5 carbus 2-1midazolidinone, 1-acetyl-3-[1-[2,3-dihydro-6-methyl-1-[2-methyl-4-(1-methylethoxy)phenyl]-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-

INDEX NAME)

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

786700-37-6 CAPLUS 2-Imidazolidinone, 1-[1-[2,3-dihydro-6-methyl-1-[2-methyl-4-(1-

methylethoxy)phenyl]-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-3-(1-methylethyl)- (CA INDEX NAME)

786700-48-9 CAPLUS 2-Imidazolidinone, 1-[1-[2,3-dihydro-6-methyl-1-[2-methyl-4-

(trifluoromethoxy)phenyl)-1H-pyrrolo(2,3-b)pyridin-4-yl)-1H-pyrazol-3-yl)3-((4-methoxyphenyl)methyl)- (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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RN 786700-54-7 CAPLUS
CN 2-Imidazolidinone.
1-[1-[2,3-dlhydro-6-methy]-1-[2-methy]-4-(1H-pyrazol-1y1)pheny]-1H-pyrrolo[2,3-b]pyridin-4-y1)-1H-pyrazol-3-y1]-3-[(4methoxypheny])methy]- (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

(Continued)

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786700-51-4 CAPLUS
Benzonitrile, 4-[2,3-dihydro-4-[3-[3-[(4-methoxyphenyl)methyl]-2-oxo-1-

imidazolidinyl]-1H-pyrazol-1-yl]-6-methyl-1H-pyrrolo[2,3-b]pyridin-1-yl]-3methyl- (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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786700-57-0 CAPLUS Benzonitrile, 4-[2,3-dihydro-4-[3-[3-[(4-methoxyphenyl)methyl]-2-oxo-1-

imidazolidinyl]-1H-pyrazol-1-yl]-6-methyl-1H-pyrrolo[2,3-b]pyridin-1-yl]-3-(trifluoromethyl)- (CA INDEX NAME)

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786700-60-5 CAPLUS 2-Imidazolidinone, 1-[1-[1-[2-(difluoromethyl)-4-methoxyphenyl]-2,3-dihydro-6-methyl-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-3-[(4-methoxyphenyl)methyl]- (CA INDEX NAME)

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786700-64-9 CAPLUS
Benzonitrile, 4-[2,3-dihydro-4-[3-[3-[(4-methoxypheny1)methy1]-2-oxo-1imidazolidinyl]-1H-pyrazol-1-yl]-6-methyl-1H-pyrrolo[2,3-b]pyridin-1-yl]-3-(trifluoromethoxy)- (CA INDEX NAME)

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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786700-67-2 CAPLUS Benzonitrile, 4-[2.3-dihydro-4-[3-[3-{(4-methoxyphenyl)methyl]-2-oxo-1-

imidazolidinyl}-1H-pyrazol-1-yl]-6-methyl-1H-pyrrolo[2,3-b]pyridin-1-yl]-3-ethyl- (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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786700-71-8 CAPLUS 2-Imidazolidinone, 1-(1-[2,3-dihydro-1-[2-methoxy-4-(1H-pyrazol-1yl)phenyl]-6-methyl-1H-pyrrolo(2,3-b)pyridin-4-yl)-1H-pyrazol-3-yl)-3-[(4-methoxyphenyl)methyl)- (CA INDEX NAME)

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(Continued)

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RN 786700-74-1 CAPLUS
CN 2-Imidazolidinone,
1-(1-(2,3-dihydro-6-methyl-1-(6-methyl-1,3-benzodioxol5-yl)-1H-pyrrolo(2,3-b)pyridin-4-yl)-1H-pyrazol-3-yl)-3-{(4-methoxyphenyl)methyl)- (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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RN 786700-81-0 CAPLUS
CN 2-Imidazolidinone,
1-[1-[1-[2,4-bis(trifluoromethy1)pheny1]-2.3-dihydro-6methy1-H-pyrrolo[2,3-b]pyridin-4-y1]-1H-pyrazol-3-y1]-3-[(4methoxypheny1)methy1]- (CA INDEX NAME)

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786700-77-4 CAPLUS 2-Imidazolidinone, l- $\{1-\{2,3-dihydro-6-methyl-1-(2,4,6-trimethoxyphenyl)-H-pyrrolo[2,3-b]pyridin-4-yl]-lH-pyrazol-3-yl]-3-{(4-methoxyphenyl)methyl}- (CA INDEX NAME)$ 

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

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CF3

786701-03-9 CAPLUS 2-Imidazolidinone. 1-[1-(2,3-dihydro-1-(4-methoxy-2-methylpheny1)-2,6-dinethyl-1H-pyrrolo[2,3-b]pyridin-4-yl]-1H-pyrazol-3-yl]-3-[(4-methoxypheny1)methyl]- (CA INDEX NAME)

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786701-09-5 CAPLUS
1H-Pyrazol-3-amine, 1-[2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl1H-pyrrolo[2,3-b]pyridin-4-yl]-5-methyl- (CA INDEX NAME)

786701-11-9 CAPLUS 2-Imidazolidinone, 1-acety1-3-[1-[1-[4-(difluoromethoxy)-2-methylpheny1]-2,3-dihydro-6-methyl-1H-pyrrolo[2,3-b]pyridin-4-y1]-1H-pyrazol-3-y1]-RN CN

(CA INDEX NAME)

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS ON STN ACCESSION NUMBER: 2004:610082 CAPLUS DOCUMENT NUMBER: 141:157105

DOCUMENT NUMBER: TITLE:

141:157105
Preparation of heteroaryl-substituted
pyrrolo(2,3-b)pyridine derivatives as CRF receptor
antagonists
Castiglioni, Emiliano; Di Fabio, Romano; Feriani,
Aldo; Micheli, Fabrizio; Sabbatini, Fabio; St-Denis,
Yves
SB Pharmco Puerto Rico Inc., USA; Neurocrine
Biosciences Inc.; Glaxo Group Limited
PCT Int. Appl., 72 pp.
CODEN: PIXXD2
Patent
English
1

INVENTOR(S):

PATENT ASSIGNEE(S):

SOURCE:

DOCUMENT TYPE:

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

w 20040114 WO 2004-EP409

OTHER SOURCE(S):

MARPAT 141:157105

ANSWER 3 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

REFERENCE COUNT:

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

AB Pyrrolo[2,3-b]pyridines of formula I [R = aryl, heteroaryl; Rl = H, cycloalkyl, alkyl, alkoxy, CN, etc.; NR2R3 = (substituted) aromatic heterocycle; R4 = H, alkyl, halo, haloalkyl] are described, including stereoisomers, prodrugs and pharmaceutically acceptable salts or solvates thereof, processes for their preparation, pharmaceutical compns. containing them and their use in the treatment of conditions mediated by corticotropin-releasing factor (CRF). Thus, II was prepared in several stems.

Soteps. 727992-87-2P 727992-88-3P 727992-89-4P 727992-90-7P 727992-91-8P 727992-92-9-727992-90-7P 727992-91-P 727992-95-2P 727992-96-5P 727992-96-5P 727992-96-6P 727993-00-2P 727993-06-8P 727993-05-7P 727993-06-8P RL: PAC (Pharmacological activity); SPP RL: PAC (Pharmacological activity); SPP

72/993-05-77 72/993-06-67 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation of heteroaryl pyrrolopyridine derivs. as CRF receptor

(preparation of intercoary; pyriotopyridine delive: as contemporary and an anagonists)

727992-87-2 CAPLUS

No. 1H-Pyrrolo(2,3-b)pyridine,
2,3-dihydro-1-(6-methoxy-2-(trifluoromethyl)-3-pyridinyl)-6-methyl-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl)- (CA INDEX NAME)

RN 727992-88-3 CAPLUS
CN 1H-Pyrrolo(2,3-b)pyridine,
2,3-dihydro-1-(6-methoxy-2-methyl-3-pyridinyl)6-methyl-4-(3-(2-thiazolyl)-1H-pyrazol-1-yl)- (CA INDEX NAME)

ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

727992-89-4 CAPLUS
1H-Pyrrolo[2,3-b]pyridine, 1-(2,6-dimethoxy-3-pyridiny1)-2,3-dihydro-6-methy1-4-[3-(2-thiazoly1)-1H-pyrazol-1-y1]- (CA INDEX NAME)

727992-90-7 CAPLUS
2-Pyridinamine, 5-[2,3-dihydro-6-methyl-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl]-1H-pyrrolo(2,3-b)pyridin-1-yl]-N,N,4-trimethyl- (CA INDEX NAME)

727992-91-8 CAPLUS

ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)

727992-94-1 CAPLUS Benzonitrile, 3-chloro-4- $\{2,3-dihydro-6-methyl-4-\{3-(2-thiazolyl)-1H-pyrazol-1-yl\}-1H-pyrrolo<math>\{2,3-b\}$ pyridin-1-yl}- (CA INDEX NAME)

RN 727992-95-2 CAPLUS
CN Benzonitrile,
4-(2,3-dihydro-6-methyl-4-(3-(2-thiazolyl)-1H-pyrazol-1-yl)lH-pyrrolo(2,3-b)pyridin-1-yl}-3-(trifluoromethoxy)- (CA INDEX NAME)

ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued) 1H-Pyrrolo[2,3-b]pyridine, 1-(2-(difluoromethyl)-4-methoxyphenyl)-2,3-dihydro-6-methyl-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl)- (CA INDEX NAME)

727992-92-9 CAPLUS
1H-Pyrrolo[2,3-b]pyridine, 1-(2-chloro-4-methoxyphenyl)-2,3-dihydro-6-methyl-4-[3-(2-thlozolyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)

RN 727992-93-0 CAPLUS
CN 1H-Pyrrolo(2,3-b)pyridine,
1-(2,4-dimethoxypheny))-2,3-dihydro-6-methyl-4[3-(2-thiazolyl)-lĤ-pyrazol-1-yl]- (CA INDEX NAME)

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

727992-96-3 CAPLUS
Benzonitrile,
J-dihydro-6-methyl-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl]1H-pyrrolo[2,3-b]pyridin-1-yl]-3-ethyl- (CA INDEX NAME)

727992-97-4 CAPLUS
1H-Pyrrolo[2].3-bjpyridine, 1-(4-fluoro-2-methylphenyl)-2,3-dihydro-6-methyl-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl)- (CA INDEX NAME)

RN 727992-98-5 CAPLUS
CN 1H-Pyrrolo(2,3-b)pyridine,
2,3-dihydro-6-methyl-1-(2-methyl-4-(1H-pyrazol1-yl)phenyl)-4-(3-(2-thiazolyl)-1H-pyrazol-1-yl)- (CA INDEX NAME)

727992-99-6 CAPLUS
1H-Pyrrolo[2,3-b]pyridine, 2,3-dihydro-6-methyl-1-[4-nitro-2-trifluoromethyl)phenyl]-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)

727993-00-2 CAPLUS
Benzonitrile, 4-(4-(1,3'-bi-lH-pyrazol)-l'-yl-2,3-dihydro-6-methyl-lH-pyrrolol2,3-b]pyridin-l-yl)-3-methyl- (CA INDEX NAME)

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

727993-01-3 CAPLUS Benzonitrile, 4-(4-(1,3'-bi-lH-pyrazol)-1'-yl-2,3-dihydro-6-methyl-lH-pyrrolo(2,3-b)pyridin-1-yl)-3-(trifluoromethyl)- (CA INDEX NAME)

727993-02-4 CAPLUS
Benzonitrile, 4-(4-(1,3'-bi-1H-pyrazol]-1'-yl-2,3-dihydro-6-methyl-1H-pyrrolo[2,3-b]pyridin-1-yl)-3-chloro- (CA INDEX NAME)

ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

727993-03-5 CAPLUS IH-Pyrrolo(2,3-b)pyridine, 4-(1,3'-bi-lH-pyrazol]-1'-yl-2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl- (CA INDEX NAME)

RN 727993-04-6 CAPLUS
CN Benzonitrile,
4-[2,3-dihydro-6-methyl-4-[3-(2-pyridinyl)-1H-pyrazol-1-yl]1H-pyrrolo[2,3-b]pyridin-1-yl]-3-methyl- (CA INDEX NAME)

L4 . ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

727993-05-7 CAPLUS Benzonitrile. 3-chloro-4-(2,3-dihydro-6-methyl-4-(3-(2-pyridinyl)-lH-pyrazol-1-yl]-1H-pyrrolo[2,3-b]pyridin-1-yl}- (CA INDEX NAME)

RN 727993-06-8 CAPLUS
CN Benzonitrile,
4-[2,3-dihydro-6-methyl-4-[3-(2-pyridinyl)-1H-pyrazol-1-yl]1H-pyrrolo[2,3-b]pyridin-1-yl]-3-(trifluoromethyl)- (CA INDEX NAME)

ANSWER 4 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

491865-06-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of heteroaryl pyrrolopyridine derivs. as CRF receptor antagonists) 491865-06-6 CAPLUS 1H-Pyrrolo[2,3-b]pyridine, 2,3-dihydro-6-methyl-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
US 2004-483792 Al 20040114

MARPAT 138:137173

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Pyrazolyl- pyrrolo[2,3-b]pyridines and tetrahydro[1,8]naphthyridines [I; wherein R = (substituted) aryl, heteroaryl; Rl = H, (Cl-C6)alkyl, (C2-C6)alkyl, C2-C6)alkyl, halo(Cl-C6)alkyl, halo(Cl-C6)alkyl, halo(Cl-C6)alkyl, halo(Cl-C6)alkyl, halo(Cl-C6)alkyl, halo(Cl-C6)alkyl, RJ = (C3-C7)cycloalkyl; RJ = (C3-C7)cycloalkyl; RJ = (C3-C7)cycloalkyl; RJ = (RJ - H, (Cl-C6)alkyl, halo, halo(Cl-C6)alkyl; X = membered heterocycle; R4 = H, (Cl-C6)alkyl, halo, halo(Cl-C6)alkyl; X =

N;  $n \times 1$  or 2] were prepared For example, compound (II) was prepared by

provided method. The prepared compds. are useful in the treatment of conditions mediated by corticotropin-releasing factor (CRF) (no data). 491864-38-1P 491864-40-5P 491864-41-6P 491864-27-P 491865-57-7P 491865-59-9P RISES-57-7P 491865-59-9P (Preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)
(preparation of pyrazolyl- pyrrolo[2,3-b]pyridines and tetrahydro[1,8]naphthyridines as CRF receptor antagonists)
RN 491864-18-1 CAFULS
CN 1H-Pyrrolo[2,3-b]pyridine.
1-[2,4-bis[trifluoromethyl]phenyl]-2,3-dihydro-6-methyl-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)

RN 491864-40-5 CAPLUS
CN Benzonitrile,
4-[2,3-dihydro-6-methyl-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl]1H-pyrrolo[2,3-b]pyridin-1-yl)-3-methyl- (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS ON STN ACCESSION NUMBER: 2003:76778 CAPLUS DOCUMENT NUMBER: 138:137173

DOCUMENT NUMBER: TITLE:

138:137173
Preparation of pyrazolyl- pyrrolo[2,3-b)pyridines and tetrahydro[1,8]naphthyridines as CRF receptor

cetrangero(1,5) inspirityTuthes as Car Teceptor antagonists ginaphic, Micheli, Fabrizio; St-denis, Yves Glaxo Group Limited, UK PCT Int. Appl., 35 pp. CODEN: PIXXD2

INVENTOR(S):

PATENT ASSIGNEE(S): SOURCE:

DOCUMENT TYPE: Patent English 2 LANGUAGE:

FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

LWIEWI	NO.			KIN	)	DATE			APPL	ICAT	ION	ю.		D	ATE	
					-									-		
WO 200	30084	12		A2		2003	0130		WO 2	2002-	EP78	65		2	0020	715
<b>WO 200</b>	30084	12		A3		2003	0501									
W;	AE,	AG,	AL,	AM,	AT.	, AU,	AZ,	BA,	BB,	BG.	BR,	BY,	BZ,	ÇA,	CH,	CN
	CO,	CR,	Cυ,	CZ,	DE.	DK,	DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH
	GM,	HR,	HU,	ΙĎ,	IL,	, IN,	IS,	JP,	KE,	KG,	KΡ,	KR,	ΚZ,	LC,	LK,	LR
	LS,	LT,	LU,	LV.	MA.	MD,	MG,	MK,	MN,	MW,	MX,	MZ.	NO,	NZ,	OM,	PH
	PL,	PT,	RO,	RU,	SD	SE,	SG,	SI,	SK,	. SL,	ТJ,	TM,	TN,	TR,	TT,	TZ
	UA,	UG,	US,	UZ,	VN.	YU,	ZA,	ZM,	ZW							
RW	: GH,	GM,	ΚĖ,	LS,	MW.	, MZ,	SD,	SL,	SZ,	. тZ,	UG,	ZM,	Z₩,	AM,	ΑZ,	BY
	KG,	KZ,	MD,	RU,	TJ.	TM,	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES
	FI.	FR,	GB,	GR,	IE.	IT,	LU,	MC,	NL,	PT,	SE,	SK.	TR,	BF,	BJ,	CF
	CG.	CI.	CM,	GA,	GN.	, GQ,	GW,	ML,	MR.	NE,	SN,	TD,	TG			
GB 237	8702			A		2003	0219		GB 2	2002-	1604	1		2	0020	711
CA 245	1530			A1		2003	0130		CA 2	2002-	2451	530		2	0020	715
AU 200	23288	99		A1		2003	0303		AU 2	2002-	3288	99		2	0020	715
GB 237 CA 245 AU 200 EP 142 EP 142	5280			A2		2004	0609		EP 2	2002-	7646	96		2	0020	715
EP 142	5280			B1		2006	0830									
R:	AT.	BE.	CH,	LUE,	Dr.	, 50,	FR,	GD,	Gr.			DU,	TATE !	244,	MC,	P7
	IĒ,	SI,	LT,	LV,	FI.	, RO,	MK,	CY,	AL,	TR,	BG,	ÇZ,	EE,	SK		
BR 200 CN 152 HU 200 JP 200 NZ 530 EP 169	20111	71		A		2004	0810		BR 2	2002-	1117	1		2	0020	715
CN 152	5972			A		2004	0901		CN 2	2002-	8138	66		2	0020	715
HU 200	40004	65		A2		2005	0128		HU 2	2004-	465			2	0020	715
JP 200	55143	28		т		2005	0519		JP 2	2003-	5139	71		2	0020	715
NZ 530	043			A		2006	0331		NZ 2	2002-	5300	43		2	0020	715
EP 169	5974			A1		2006	0830		EP 2	2006-	7617	6		2	0020	715
R:	AT.	BE.	CH.	DE.	DΚ	, 55,	PK,	UB,	UK,	, 11,	,	LU,	NL.	36,	PIC.	P
	IE,	SI,	LT,	LV,	FΙ	, RO,	MK.	CY,	AL,	TR,	BG,	CZ.	EE,	SK		
AT 338	042			T		2006	0915		AT 2	2002~	7646	96		2	0020	715
ES 227	1327			т3		2007	0416		ES 2	2002-	2764	696		2	0020	715
RU 231	0655			C2		2007	1120		RU 2	2004-	1043	49		2	0020	715
IN 200	3DN02	137		A		2007	0302		IN 2	2003-	DN21	37		2	0031	209
ZA 200	30097	08		A		2005	0121		ZA Z	2003-	9708			2	0031	215
US 200	41716	07		Al		2004	0902		US 2	2004-	4837	92		2	0040	114
US 725	3284			В2		2007	0807									
NO 200	40002	06		A		2004	0316		NO 2	2004-	206			2	0040	110
MX 200	4PA00	494		А		2004	0504		MX 2	2004-	PA49	4		2	0040	116
HK 106	6535			A1		2007	0309		HK 2	2004-	1094	43		2	0041	130
US 200	72192	32		A1		2007	0920		US 2	2007-	7494	33		2	0070	516
AT 338 ES 227 RU 231 IN 200 ZA 200 US 725 NO 200 MX 200 HK 106 US 200 RITY AP	PLN.	INFO	.:						GB 2	2001-	1739	6		A 2	0010	717
										2002-						
									EP .	2002-	7646	96		A3 4	0020	/1:

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

491864-41-6 CAPLUS

NA 930004-10 CAPUSO

Benzonitrile,
4-[2,3-dihydro-6-methyl-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl]1H-pyrrolo[2,3-b]pyridin-1-yl]-3-(trifluoromethyl)- (CA INDEX NAME)

491864-42-7 CAPLUS

HH-Pyrrolo[2,3-b]pyridine, 2,3-dihydro-6-methyl-1-{2-methyl-4-(trifluoromethoxy)phenyl]-4-{3-(2-thiazolyl)-1H-pyrazol-1-yl}- (CA INDEX

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN

491864-46-1 CAPLUS
1H-Pyrrolo(2,3-b)pyridine, 2,3-dihydro-1-(4-methoxy-2-methylphenyl)-6-methyl-4-(3-(2-thiazolyl)-1H-pyrazol-1-yl)- (CA INDEX NAME)

RN 491865-57-7 CAPLUS
CN 1H-Pyrrolo[2,3-b]pyridine,
1-[2,4-bis(trifluoromethyl)phenyl]-2,3-dihydro6-methyl-4-[3-(4-morpholinyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)

ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

491865-06-6P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of pyrazolyl- pyrrolo[2,3-b]pyridines and tetrahydro[1,8]naphthyridines as CRF receptor antagonists)
491865-06-6 CAPLUS
H-Pyrrolo[2,3-b]pyridine, 2,3-dihydro-6-methyl-4-[3-(2-thiazolyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

RN 491865-58-8 CAPLUS
CN 1H-Pyrrolo[2,3-b]pyridine,
1-[2,4-big(rrifluoromethyl)phenyl]-2,3-dihydro6-methyl-4-[3-(2-pyridinyl)-1H-pyrazol-1-yl]- (CA INDEX NAME)

491865-59-9 CAPLUS
1H-Pyrrolo(2.3-b)pyridine, 4-[1,3'-bi-1H-pyrazol]-1'-yl-1-[2,4-bis(trifluoromethy1)phenyl]-2,3-dihydro-6-methyl- (CA INDEX NAME)

(FILE 'HOME' ENTERED AT 18:24:28 ON 30 JAN 2008)

FILE 'REGISTRY' ENTERED AT 18:24:38 ON 30 JAN 2008

L1 STRUCTURE UPLOADED

L2 4 S L1

L3 86 S L1 FULL

FILE 'CAPLUS' ENTERED AT 18:25:17 ON 30 JAN 2008

L4 5 S L3 FULL

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COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 27.73 206.30

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
SINCE FILE TOTAL ENTRY SESSION

CA SUBSCRIBER PRICE -4.00 -4.00

STN INTERNATIONAL LOGOFF AT 18:26:06 ON 30 JAN 2008

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1783	(514/300,546/113).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/30 18:35
L2	774	I1 and bicyclic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/30 18:36
L3	254	I2 and imidazol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/30 18:38
L4	194	13 and pyridin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/30 18:39
L5	54	l4 and pyrrolo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/01/30 18:39